

AUG 21 2003



Sheet 1 of 2

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 040864.04		APPLICATION NO. 10/042,730	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANT(S) Dennis N. STAMIREs et al.			
				FILING DATE March 15, 2002		GROUP 1754	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
CMN		4,952,382	08/1990	VAN BROEKHOVEN			
		5,079,203	01/1992	PINNAVAIA et al.			
		5,114,898	05/1992	PINNAVAIA et al.			
		5,399,537	03/1995	BHATTACHARYYA et al.			
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		5,578,286	11/1996	MARTIN et al.			
		5,591,418	01/1997	BHATTACHARYYA et al.			
		5,064,804	11/1991	SOO et al.			
		5,474,602	12/1995	BROWN et al.			
		5,247,103	09/1993	KING et al.			
		5,104,987	04/1992	KING			
		5,202,496	04/1993	SCHULTZ et al.			
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		5,472,677	12/1995	FARRIS et al.			
CMN		5,939,353	08/1999	BHATTACHARYYA et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
CMN		DE 19511016 A1	09/1996	GERMANY			
EXAMINER  Cam Nguyen				DATE CONSIDERED 11/18/03			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)				
CAN		Cavani et al., <u>Hydrotalcite-type Anionic Clays: Preparation, Properties and Applications</u> , Catalysis Today, 11 (1991), pp. 173-301.		
CAN		De Roy et al., <u>Anionic Clays: Trends in Pillary Chemistry, Synthesis of Microporous Materials</u> , 1992, 2, pp. 108-169.		
CAN		<u>Helv. Chim. Acta</u> , 25 106-137 and 555-569 (1942).		
CAN		F.G. Buttler et al., <u>Studies on 4CaO-Al<sub>2</sub>O<sub>3</sub>-13H<sub>2</sub>O and the Related Natural Mineral Hydrocalumite</u> , J. Am. Ceram. Soc., 42, No. 3 (1959), pp. 121-126.		
CAN		S. Miyata et al., <u>Synthesis of New Hydrotalcite-like Compounds and Their Physico-Chemical Properties</u> , Chemistry Letters (Japan), 1973, pp. 843-848.		
CAN		S. Miyata, <u>The Syntheses of Hydrotalcite-like Compounds and Their Structures and Physico-Chemical Properties - I: The Systems Mg<sup>2+</sup>Al<sup>3+</sup>NO<sub>3</sub>, Mg-Al<sup>3+</sup>Cl, Mg<sup>2+</sup>-Al<sup>3+</sup>ClO<sub>4</sub>, Ni<sup>2+</sup>Al<sup>3+</sup>Cl and Zn<sup>2+</sup>Al<sup>3+</sup>-Cl</u> , Clays and Clay Minerals, 23, 1975, pp. 369-375.		
CAN		S. Miyata, <u>Physico-Chemical Properties of Synthetic Hydrotalcites in Relation to Composition</u> , Clays and Clay Minerals, 28, No. 1, 1980, pp. 50-56.		
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CAN		Ulibarri et al., <u>Textural Properties of Hydrotalcite-like Compounds [Al<sub>2</sub>Li(OH)<sub>6</sub>]<sup>+</sup>X<sub>1/m</sub><sup>m-</sup>-nH<sub>2</sub>O (X<sup>m-</sup>=CO<sub>3</sub><sup>2-</sup>, NO<sub>3</sub><sup>-</sup>, Cl<sup>-</sup>)</u> , Materials Chemistry and Physics, 14, 1986, pp. 569-579.		
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